PTO/SB/17 (10-08) Approved for use through 06/30/2010, OMB 0651-0032

Under the Paperwork Reduc	tion Act of 199	5 no persons are require	d to r	U.S. Paten espond to a collectio	t and Trad n of inform	emark Offination unter	e; U.S. Di	EPARTME	NT OF COMMERCE	
Effective on 12/08/2004				Complete if Known						
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2009				Application Number 10/581			96 Conf. No.: 2325			
				Filing Date June			106			
				First Named Inventor Shizu			KITAHARA			
Applicant claims small entity status. See 37 CFR 1,27				Examiner Name R. Harlan						
TOTAL AMOUNT OF PAYMENT (\$) 180.00				Art Unit 1796						
TOTAL AMOUNT OF PA	Attorney Docker	ket No. 4670-0126PUS1								
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order None Other (please identify):										
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name:										
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)										
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee										
Charge any additional fee(s) or underpayments of fee(s)										
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card										
information and authorization on PTO-2038.										
FEE CALCULATION										
BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES										
		Small Entity		Small Entity	EXAM		I FEES Entity			
Application Type	Fee (\$)		ee (\$	Fee (\$)	Fee (\$) Fee		Fee	es Paid (\$)	
Utility	330		540	270	220	11	0			
Design	220	110 1	100	50	140	7	0			
Plant	220	110 3	330	165	170	8	5			
Reissue	330	165 5	540	270	650	32	5			
Provisional	220	110	0	0	0		0			
2. EXCESS CLAIM FEES Small Entity Fee (\$)										
Each claim over 20 (including Reissues)							52	2.6		
Each independent claim over 3 (including Reissues)							220	110		
Multiple dependent claims							390	195		
Total Claims							Multiple Dependent Claims			
- 20 or HP = HP = highest number of total	0	x=		0.00		E	ee (\$)	Fee	Paid (\$)	
Indep. Claims	Extra Clair		Fee	Paid (\$)						
3 or HP =	0	x=		0.00						
HP = highest number of independent claims paid for, if greater than 3.										
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer										
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50										
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof = Fee (\$) Fee Paid (\$) = 0.00 (round up to a whole number) x										
4. OTHER FEE(S)									Fees Pald (\$)	
Non-English Specification, \$130 fee (no small entity discount)									rees raid (s)	
Other (e.g., late filing surcharge): IDS surcharge									180.00	
SUBMITTED BY (1)										
Signature Registration No. 32181 Telep							Telephor	lephone 703-205-8000		
Name (Print/Type) Marc S. Weiner							Date March 12 2010			

This collection of information is required by 3 CFR 1.136. The information is required to death or retain a branch by the public which is to site (and by the USFR 10 process) an application. Confidentiably is powered by \$1.9.5. CL 126 and 3 CFR 1.14. This collection is estimated to take 30 minutes to complete including gathering, preparing, and submitting the completed application from to the USFR. There will vary depondent sets of the confidentiable application from the USFR. There will vary depondent of the confidential process on the amount of time you require to complete this form and/or supposes. The confidential process confidential process the suppose of the confidential process of the confidential process of the confidential process. The confidential process of the co

Date March 12, 2010